Application No.: 10/581,157 Docket No.: 313632002000

CLAIM AMENDMENTS

1. (currently amended): A method to protect a base material from degradation prepare the composition of claim 9, said method comprising

- a) applying [a] the water-insoluble substance to the base material,
- b) optionally applying a growth substrate for growing a micro-organism to the base material; followed by
 - c) applying [[a]] <u>the micro-organism layer to the base material.</u>
- 2. (previously presented): The method of claim 1, wherein step a) is conducted in the presence of a heated medium at a temperature in the range of 30 to 240°C.
- 3. (previously presented): The method of claim 1, which further includes the step of drying at a temperature in the range of about 100-140°C, after step a).
- 4. (previously presented): The method of claim 1, wherein in step a) at least part of the water-insoluble substance is applied by impregnation into the base material.
- 5. (previously presented): The method of claim 1, wherein in step a) the water-insoluble substance is applied as a mixture comprising the water-insoluble substance and a solvent for the water-insoluble substance.
- 6. (previously presented): The method of claim 5, wherein the solvent is selected from the group consisting of alcohols, ethers and ketones.
- 7. (previously presented): The method of claim 1, wherein the growth substrate is applied in a layer together with the micro-organism and/or as a separate layer between the base material and the micro-organism before step c).
 - 8. (canceled)

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9. (currently amended): A composition of matter which comprises a base material provided with a coating of a water-insoluble substance at the surface, and a covering micro-organism layer covering said coating

wherein the base material is construction material, building material, garden furniture, façade element or façade cladding,

wherein the covering microorganism layer comprises microorganisms having a pigmentation system; and

wherein said microorganisms fully cover the base material so as to provide the surface of the base material with a uniform color.

- 10. (previously presented): The composition of claim 9, wherein the water-insoluble substance at least partially impregnates the base material.
- 11. (previously presented): The composition of claim 9, wherein at least part of the water-insoluble substance is present in a layer on top of the surface of the base material.
- 12. (currently amended): The composition of claim 9 claim 11, wherein the water insoluble layer has a thickness in the range of 1-1000 μ m.
- 13. (previously presented): The composition of claim 9, wherein the water-insoluble substance comprises at least one component selected from mineral oils and waxes, vegetable oils and waxes and animal oils and waxes.
- 14. (currently amended): The composition of claim 13 claim 9, wherein the water-insoluble substance comprises at least one C4 to C32 saturated or unsaturated fatty acid-ester.
- 15. (previously presented): The composition of claim 9, wherein a growth substrate is present in the micro-organism layer, and/or in a growth substrate layer between the micro-organism layer and the base material.

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16. (previously presented): The composition of claim 15, wherein the growth substrate comprises carbohydrates and/or proteins.

- 17. (previously presented): The composition of claim 9, wherein the thickness of the micro-organism layer is less than about $1000 \, \mu m$.
- 18. (previously presented): The composition of claim 9, wherein the micro-organism layer comprises at least one bacteria or fungi.
- 19. (previously presented): The composition of claim 18, wherein the micro-organism layer comprises *Aureobasidium spp*.
- 20. (previously presented): The composition of claim 9, wherein the base material is wood, concrete, ceramic or stone.

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21-23. (canceled)

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